

ABSTRACT OF THE DISCLOSURE

A digital camera includes a shutter button. When taking a still picture of a subject in response to operation of the shutter button, a TG carries out first exposure and second exposure. The first exposure and the second exposure are simultaneously started by the suspension of outputting a charge sweep-out pulse. Elapsing a first exposure period, the TG reads a first charge out of a part of the light-receiving elements, thereby ending the first exposure. Elapsing a second exposure period, a mechanical shutter is closed thereby ending the second exposure. A second charge produced due to the second exposure is read out after completing the transfer of the first charge. The first and second charges outputted from the CCD imager are combined together by an image combining circuit.